

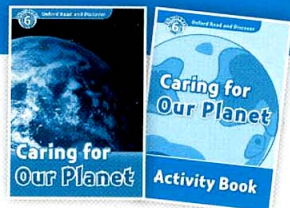


Oxford Read and Discover

# Caring for Our Planet

## Activity Book

Activities to accompany the Oxford Read and Discover non-fiction reader



Oxford Read and Discover provides interesting and educational content, with activities and project work.

The **Activity Books** provide additional, chapter-linked reading, writing, and grammar practice, as well as consolidation activities. They also use the non-fiction content in the reader to support and develop the students' critical thinking skills.

Series Editor: Hazel Geatches

 **Level 3**  
600 headwords

 **Level 4**  
750 headwords



 **Level 5**  
900 headwords

 **Level 6**  
1,050 headwords



Oxford Read and Discover

# Caring for Our Planet

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# Activity Book



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Alan Rowe, and Mark Ruffle



## 1 Circle the correct words.

- About 70% of Earth is covered with rainforests / water / mountains.
- Scientists think that Earth is getting colder / bigger / warmer.
- We must care for Earth, to keep it safe and clean / old / dirty.
- Many deserts are getting colder / bigger / smaller.
- Beaches and rainforests are dangerous / dry / beautiful places.
- Some people are worried because the oceans are getting colder / higher / lower.

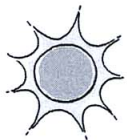
## 2 Answer the questions.

- What beautiful places are there in your country?  
Write three places.  
\_\_\_\_\_
- What animals are there in your country? Write three animals.  
\_\_\_\_\_
- What is the weather like today?  
\_\_\_\_\_
- Do you sometimes ride a bicycle?  
\_\_\_\_\_
- Is it safe or dangerous to ride a bicycle where you live?  
\_\_\_\_\_

# 1 Using Resources Carefully

Pages 4-7

## 1 Write the words.



1 sun



2 a          



3 c          



4 w          



5 o          



6 p          

## 2 Complete the sentences.

1 Our planet gives us many natural r e s o u r c e s.

2 The sun and wind will not run out.

They are                                  resources.

3 People need            water to drink.

4 Coal and oil are            fuels.

5 We use oil to make                                  to power cars and other vehicles.

6 Fossil fuels cannot be                                 , so they will run out.

7 Lights, refrigerators, and televisions need

                                .

8 We                                  water when we put waste into it.

## 3 Correct the sentences.

1 Plants, animals, and people all need electricity to live.

Plants, animals, and people all need water to live.

2 About 70% of Earth is covered with buildings.

3 Most of the world's water is fresh water in oceans.

4 We use renewable fuels like coal, gas, and oil in power stations.

5 Fossil fuels can be replaced.

## 4 Order the words.

1 not / We / water. / waste / must

We must not waste water.

2 water / must / keep / clean. / We

3 when / use / fuels. / pollute / We / the air / fossil / we

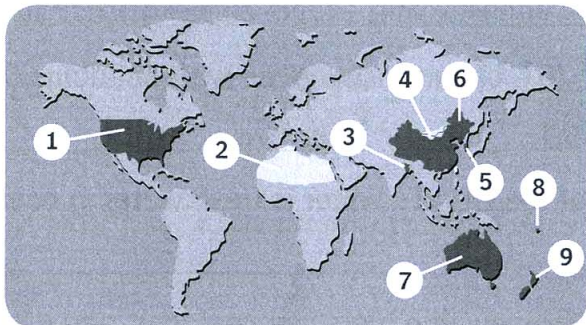
4 try / less / can / to / We / electricity. / use

5 more / Countries / with / electricity. / more / need / people

# 2 Keeping Our Planet Cool

Pages 8–11

## 1 Complete the place names.



- |                 |                  |
|-----------------|------------------|
| 1 U <u>SA</u>   | 2 S _____ Desert |
| 3 B _____       | 4 G _____ Desert |
| 5 South K _____ | 6 C _____        |
| 7 A _____       | 8 T _____        |
| 9 New Z _____   |                  |

## 2 Circle the correct words.

- Earth gets heat from the **stars** / sun / moon.
- Some heat is trapped by a blanket of **water** / plants / gases.
- In 2005, a huge hurricane hit New Orleans in **the USA** / the UK / China.
- There are a lot of **hurricanes** / floods / deserts in Bangladesh.
- In Bangladesh, some people make floating **cars** / gardens / schools.
- The Gobi and the Sahara are **deserts** / oceans / countries.
- We must try to keep earth **hot** / rainy / cool by using fewer fossil fuels.

## 3 Match. Then write complete sentences.

scientists  
when we use fossil  
fuels, we  
carbon dioxide  
ice  
oceans and plants  
we must

make  
is melting  
use  
think  
increases  
use

the greenhouse effect  
carbon dioxide  
fewer fossil fuels  
carbon dioxide  
at the North and  
South Poles  
that Earth's climate is  
changing

- Scientists think that Earth's climate is changing.
- 
- 
- 
- 
- 

## 4 Complete the sentences.

- If there's a flood, people usually move to a safer place. (safe)
- The Gobi desert is getting \_\_\_\_\_. (big)
- Earth is getting warmer, and the weather is getting \_\_\_\_\_. (extreme)
- The floods in Bangladesh are getting \_\_\_\_\_. (bad)
- Hurricanes are getting \_\_\_\_\_. (dangerous)
- We should use \_\_\_\_\_ fossil fuels. (few)



# 3 Making Clean Electricity

Pages 12–15

## 1 Write the words. Then complete the sentences.

o<sub>s</sub>f<sub>l</sub>i e<sub>f</sub>l<sub>u</sub> fossil fuel r<sub>a</sub>c<sub>n</sub>u<sub>e</sub>l \_\_\_\_\_ d<sub>i</sub>w<sub>n</sub> \_\_\_\_\_  
r<sub>a</sub>s<sub>l</sub>o \_\_\_\_\_ t<sub>e</sub>r<sub>a</sub>w \_\_\_\_\_ a<sub>h</sub>e<sub>r</sub>g<sub>e</sub>m<sub>t</sub>o<sub>l</sub> \_\_\_\_\_

- 1 Fossil fuel power stations don't produce clean electricity.
- 2 We can build \_\_\_\_\_ turbines in isolated places.
- 3 \_\_\_\_\_ power stations use hot water from underground.
- 4 Hydro electricity is made by using energy from \_\_\_\_\_.
- 5 Dangerous waste is produced by \_\_\_\_\_ power stations.
- 6 \_\_\_\_\_ power stations are used in places where it's always sunny.

## 2 Order the words. Then write *true* or *false*.

- 1 from / electricity / We / sun. / make / heat / the / can / using  
We can make electricity using heat from the sun. true
- 2 carbon dioxide / into / power stations / the / Nuclear / air. / put  
\_\_\_\_\_
- 3 at / people / after / an / Some / accident / Chernobyl. / died  
\_\_\_\_\_
- 4 electricity / 60% / makes / farms. / Germany / of / in / wind / its  
\_\_\_\_\_
- 5 to / underground / buildings. / can / from / be / heat / Steam / used  
\_\_\_\_\_

## 3 Write the places.

Iceland China Spain France Germany Ukraine

- 1 There is a big solar power station in Spain.
- 2 Many people had to move to new homes after an accident at a nuclear power station in \_\_\_\_\_.
- 3 The biggest hydroelectric power station in the world today is in \_\_\_\_\_.
- 4 \_\_\_\_\_ makes 6% of its electricity in wind farms.
- 5 In \_\_\_\_\_ there is lots of hot water underground.
- 6 In 1966, scientists in \_\_\_\_\_ started to make electricity using energy from ocean tides.

## 4 Complete the sentences.

- 1 \_\_\_\_\_ are investigating ways of making clean energy. This is important if we want to \_\_\_\_\_ global warming.
- 2 Nuclear waste is \_\_\_\_\_. It must stay underground for \_\_\_\_\_ of years before it is safe.
- 3 Wind \_\_\_\_\_ can be useful in colder countries where there is not enough \_\_\_\_\_ to use solar energy.
- 4 The first hydroelectric \_\_\_\_\_ station was a simple water wheel. It made enough energy for 250 light \_\_\_\_\_.

## 1 Complete the sentences.

small travel share busy air walk

- 1 Cars and planes put carbon dioxide into the \_\_\_\_\_.
- 2 Airports are getting very \_\_\_\_\_.
- 3 We can think carefully about the way we \_\_\_\_\_.
- 4 For short journeys, we can \_\_\_\_\_ or cycle.
- 5 We can try to use \_\_\_\_\_ cars because they use less fuel.
- 6 For some journeys, we can \_\_\_\_\_ cars with other people.

2 Order the words. Then write *true* or *false*.

- 1 day./ of / travel / Most / every / us

\_\_\_\_\_

- 2 the / buses / air. / Cars / pollute / and

\_\_\_\_\_

- 3 planet / makes / dioxide / cooler. / our / Carbon

\_\_\_\_\_

- 4 small / cars / less / ones. / use / fuel / Big / than

\_\_\_\_\_

- 5 use / plants. / fuel / from / cars / Some / made

\_\_\_\_\_

- 6 of / a / passengers. / Zephyr plane / carries / The / lot

\_\_\_\_\_

## 3 Complete the sentences.

- 1 When we put \_\_\_\_\_ dioxide into the air, it increases the \_\_\_\_\_ effect.
- 2 Some people pay to plant \_\_\_\_\_ when they fly. This is called carbon \_\_\_\_\_.
- 3 Biofuels are made from \_\_\_\_\_.
- 4 A few planes are powered by solar \_\_\_\_\_, but they don't have any space for \_\_\_\_\_.

## 4 Write the question words. Then answer the questions.

What How many Where ~~Why~~ What Why

- 1 Why is it better to use small cars?

Because they use less fuel than big cars.

- 2 \_\_\_\_\_ do planes and ships put into the air?

\_\_\_\_\_

- 3 \_\_\_\_\_ international passengers travel through New York's main airport every day?

\_\_\_\_\_

- 4 \_\_\_\_\_ is cycling better than sitting in a car?

\_\_\_\_\_

- 5 \_\_\_\_\_ does a catalytic converter do?

\_\_\_\_\_

- 6 \_\_\_\_\_ does solar energy come from?

\_\_\_\_\_

## 1 Write the words. Then complete the sentences.

e<sub>t</sub>w<sub>sa</sub> \_\_\_\_\_ e<sub>l</sub>p<sub>l</sub>u<sub>t</sub>o \_\_\_\_\_c<sub>i</sub>l<sub>s</sub>t<sub>a</sub>p \_\_\_\_\_ p<sub>o</sub>s<sub>c</sub>t<sub>o</sub>m \_\_\_\_\_e<sub>c</sub>r<sub>y</sub>e<sub>l</sub>c \_\_\_\_\_ r<sub>u</sub>n<sub>a</sub>l<sub>a</sub>t \_\_\_\_\_

- We throw away more \_\_\_\_\_ bags than anything else.
- It's better to use a bag that is made of a \_\_\_\_\_ material.
- Waste from factories can \_\_\_\_\_ water.
- People throw away too much \_\_\_\_\_.
- In a \_\_\_\_\_ bin, worms and bacteria eat the waste.
- Many people \_\_\_\_\_ paper, cans and glass.

## 2 Write the numbers.

500    a billion    2    90    34

- When people in Ireland were asked to pay for plastic bags, the number of bags used reduced by \_\_\_\_\_%.
- It can take \_\_\_\_\_ years for a plastic bag to decompose.
- In Kamikatsu in Japan, people divide their waste into \_\_\_\_\_ different types.
- More than \_\_\_\_\_ people in the world do not have clean water to drink.
- In the USA, every person produces more than \_\_\_\_\_ kilograms of waste every day.

## 3 Match. Then write complete sentences.

	throw away	waste on beaches
	use	things before we throw them away
	throw	paper and cans
we should	reuse	too much waste
we shouldn't	leave	a compost bin
	recycle	waste into rivers or oceans

- We should reuse things before we throw them away.
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

## 4 Correct the sentences.

- Every day, people die from clean drinking water.  
\_\_\_\_\_
- It's safe for animals to eat waste.  
\_\_\_\_\_
- It's easy to recycle plastic bags.  
\_\_\_\_\_
- Paper bags are a huge problem for our planet.  
\_\_\_\_\_



## 1 Write the words. Then complete the food chains.



lettuce



- 1 lettuce → rabbit → \_\_\_\_\_
- 2 \_\_\_\_\_ → cow → person
- 3 corn → mouse → \_\_\_\_\_
- 4 plant plankton → \_\_\_\_\_ → sea lion → \_\_\_\_\_

## 2 Complete the sentences.

- All living things are part of food \_\_\_\_\_.
- Fruit and vegetables contain \_\_\_\_\_ that keep us healthy.
- Herbs and \_\_\_\_\_ make our food taste good.
- Many modern medicines are made from \_\_\_\_\_ that were first found in plants.
- In the \_\_\_\_\_, plants take carbon dioxide from the air.
- Some plants cannot grow if the \_\_\_\_\_ gets too high.

## 3 Complete the chart.

olives mouse wheat oxygen sea lion  
carbon dioxide corn hamburgers

Cereals	Gases	Food	Animals
corn			

## 4 Order the words.

- nothing / we / eat. / plants, / have / to / Without / would  
\_\_\_\_\_
- the / food / are / at / chains. / of / start / Plants / all  
\_\_\_\_\_
- grow / rainforests. / are / plants / used / that / for / Many / medicines / in  
\_\_\_\_\_
- can / plants. / water / Polluted / damage  
\_\_\_\_\_
- collect / buy / Some / trees. / money / to / charities  
\_\_\_\_\_
- trees / use. / Finland / the / replace / that / and Canada / they  
\_\_\_\_\_



## 1 Complete the sentences.

insects	habitat	hunters	leather
ivory	pollen	bacteria	soil

- \_\_\_\_\_ are very tiny.
- We use animals to give us \_\_\_\_\_.
- Beetles and ants are \_\_\_\_\_.
- Many flowers need \_\_\_\_\_ from another flower to make seeds.
- Worms help to keep the \_\_\_\_\_ healthy.
- When we cut down trees in the rainforest, we destroy the \_\_\_\_\_ of many animals.
- \_\_\_\_\_ kill some animals for money.
- Elephants' tusks are made of \_\_\_\_\_.

2 Write *true* or *false*.

- Animals help us in many different ways. true
- Wool and feathers come from plants. \_\_\_\_\_
- Some animals help with farm work. \_\_\_\_\_
- Some insects carry pollen. \_\_\_\_\_
- Bees help us by making compost. \_\_\_\_\_
- Animals are safe in wildlife parks. \_\_\_\_\_
- Hunters can kill animals in national parks. \_\_\_\_\_

## 3 Answer the questions.

- Why must we protect animals?  
Because they help us in many ways.
- What do bees get from flowers?  
\_\_\_\_\_
- What do bees make?  
\_\_\_\_\_
- What will happen to polar bears if too much ice at the North Pole melts?  
\_\_\_\_\_
- What can tourists see at safari parks?  
\_\_\_\_\_
- Where can rare animals be kept safe?  
\_\_\_\_\_

## 4 Complete the sentences.

- Honey is made by bees. (make)
- Many animals \_\_\_\_\_ for food. (raise)
- Some animals \_\_\_\_\_ to help with farm work. (use)
- In the past, many elephants \_\_\_\_\_ for their tusks. (hunt)
- Many rare animals \_\_\_\_\_ in zoos. (keep)

## 1 Write the words. Then complete the sentences.

modern      sl      fur  
rs      rcyc      pr      tec      ene      res      idey

- Some people think that modern city life is bad for Earth.
- We must \_\_\_\_\_ Earth for the future.
- We should not use too many of Earth's natural \_\_\_\_\_ too quickly.
- Some houses get energy from \_\_\_\_\_ panels on the roof.
- We can turn off lights to save \_\_\_\_\_.
- The people of Tuvalu are worried about their \_\_\_\_\_.

## 2 Correct the sentences.

- Some people think that we should live in large villages.  
\_\_\_\_\_
- Some new houses have solar panels on the door.  
\_\_\_\_\_
- When we go shopping, we should think carefully about what we sell.  
\_\_\_\_\_
- We can increase waste by recycling as much as possible.  
\_\_\_\_\_
- The people of Bangladesh are happy about their future.  
\_\_\_\_\_

## 3 Circle the correct words.

- We **must** / **mustn't** be greedy.
- We can **try to use** / **not to use** our cars too much.
- We **must** / **mustn't** think carefully about what we buy.
- We **can** / **can't** turn off lights to save electricity.
- We **must** / **mustn't** take too many fish from the oceans.
- We **can** / **can't** give money to charities that care for the planet.
- We **have to** / **don't have to** change the way we live now.
- We **have** / **don't have** much time to reduce global warming.

## 4 Complete the sentences.

clean    millions    travel    technology    everyday  
villages    energy    lights    food

- Some people think that we should live in small \_\_\_\_\_, grow our own \_\_\_\_\_ on the land, and not \_\_\_\_\_ far.
- Other people think that new \_\_\_\_\_ can help us to find new, \_\_\_\_\_ ways to travel and make \_\_\_\_\_.
- In our \_\_\_\_\_ lives we can help the planet in small ways. We can turn off \_\_\_\_\_, and we can try not to use our cars too much. If \_\_\_\_\_ of people do small things, this will make a difference.





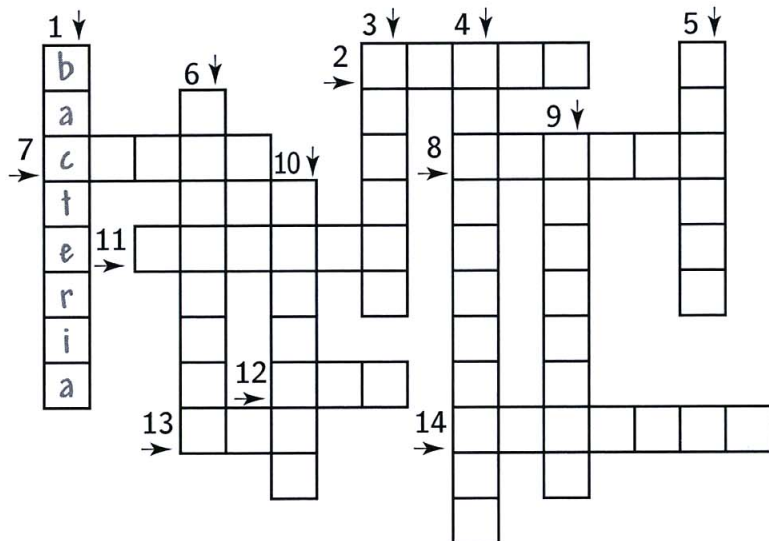
# After Reading

← Pages 3–35

## 1 Check your answers to Activity 1, page 3.

1 = water    2 = warmer    3 = clean    4 = bigger  
5 = beautiful    6 = higher

## 2 Complete the puzzle.



- 1 \_\_\_\_ are tiny animals that we can't see.
- 2 We need \_\_\_\_ water to drink.
- 3 Coal and oil are \_\_\_\_ fuels.
- 4 We can turn off lights to save \_\_\_\_.
- 5 Plants give us \_\_\_\_ to breathe.
- 6 Fruit and vegetables contain \_\_\_\_ that keep us healthy.
- 7 Plants are at the start of every food \_\_\_\_.
- 8 People in sunny countries can use solar \_\_\_\_ to heat water.

- 9 We should walk and cycle more, because \_\_\_\_ is good for us.
- 10 Global \_\_\_\_ is making our weather more extreme.
- 11 You can see lions and elephants at \_\_\_\_ parks in Africa.
- 12 \_\_\_\_ is melting at the North and South Poles.
- 13 Earth gets heat from the \_\_\_\_.
- 14 Beetles, flies and ants are \_\_\_\_.

## 3 Write the words. Then find and write the page.

- 1 Planes powered by solar energy don't have any space for these. passengers page 19
- 2 Every American produces 2 kilograms of this every day. \_\_\_\_\_
- 3 These animals were killed because people could sell their tusks for a lot of money. \_\_\_\_\_
- 4 Earth gets heat from this. \_\_\_\_\_
- 5 We must not take too many of these from the oceans. \_\_\_\_\_
- 6 These are at the start of all food chains. \_\_\_\_\_
- 7 These use energy from the wind to make electricity. \_\_\_\_\_
- 8 About 70% of Earth is covered with this. \_\_\_\_\_
- 9 Many fish and birds die if they eat one of these. \_\_\_\_\_
- 10 Bees carry this from flower to flower. \_\_\_\_\_
- 11 We make this gas when we use fossil fuels. \_\_\_\_\_
- 12 This fuel can be made from nuts, corn, and other plants. \_\_\_\_\_

#### 4 Complete the sentences.

- 1 It isn't good to throw away too much waste. We can reduce waste by using a compost bin. (throw / use)
- 2 The *Zephyr* solar plane can fly without \_\_\_\_\_ for 83 hours. (stop)
- 3 Some people think it's wrong \_\_\_\_\_ plants for fuel. (grow)
- 4 Some cars use electricity instead of \_\_\_\_\_ gasoline. (use)
- 5 It's difficult \_\_\_\_\_ plastic bags. (recycle)
- 6 Walking or cycling are better than \_\_\_\_\_ in a car. (sit)

#### 5 Complete the sentences. Use the words in the box.

will lose   will have   reduce   ~~will have to~~   use  
melts   gets   will save   have to   will use





- 1 If the sea level gets much higher, the people of Tuvalu will have to move to other countries.
- 2 If we \_\_\_\_\_ our natural resources carefully, we \_\_\_\_\_ them for a long time.
- 3 If people \_\_\_\_\_ pay for plastic bags, they \_\_\_\_\_ them less.
- 4 If we \_\_\_\_\_ global warming, we \_\_\_\_\_ millions of plants.
- 5 If too much ice at the North Pole \_\_\_\_\_, polar bears \_\_\_\_\_ their habitat.

#### 6 Complete the chart.

##### Good or Bad? Why?

- make clean electricity
- ~~decompose very slowly~~
- help us to throw away less waste
- put a lot of carbon dioxide into the air

- use compost - help plants to grow better
- build - isolated places
- bags - made of natural material
- our cars - less often

Plastic Bags 	They're <u>bad</u> for the planet, because <u>they decompose very slowly</u> . We should try to <u>use bags that are made of natural material</u> .
Wind turbines 	They're _____ for the planet, because _____. We can _____.
Cars 	They're _____, because _____. We should try _____.
Compost bins 	They're _____, because _____. We can _____.





## My Book Review



Title of this book: \_\_\_\_\_

Name of the author: \_\_\_\_\_

This book is about caring for \_\_\_\_\_.

### Questions about this book

1 What new words did you learn from this book? (Write six words.)

\_\_\_\_\_  
\_\_\_\_\_

2 Which was the most interesting chapter?

\_\_\_\_\_

3 Which animals did you learn about? (Write three animals.)

\_\_\_\_\_

4 Which places did you learn about? (Write three places.)

\_\_\_\_\_

### What I like about this book

My favorite chapter was \_\_\_\_\_.

My favorite picture was \_\_\_\_\_.

My scores for this book (draw 😊, 😊😊, or 😊😊😊)

Interesting book ○○○

Interesting cover ○○○

Interesting pictures ○○○

Fun to read ○○○

Which book do you want to read next? \_\_\_\_\_



Oxford Read and Discover

# Caring for Our Planet

## Activity Book

Name: \_\_\_\_\_

Age: \_\_\_\_\_

Class: \_\_\_\_\_

School: \_\_\_\_\_

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